electrolyte channel extending between and along the two ports, by applying an electric field across the supply and drain channels,

by said injecting, producing a defined sample volume in the electrolyte channel, and

electrokinetically moving the defined sample volume along the electrolyte channel by applying an electric field across a reservoir for the electrolyte buffer and a drain at an opposite end of the electrolyte channel.

20. The method of claim 19, wherein, during said moving, subjecting said supply and drain channels to an electric potential which is different from the electric potential at the reservoir for the electrolyte buffer, thus establishing a potential difference such that the electrolyte buffer is allowed to advance into said supply channel and into said drain channel.

21. The method of claim 20, wherein said potential difference is chosen such that a resultant electric field strength amounts to at least about 0.1 V/cm.

REMARKS

Applicants respectfully request entry of the newly presented claims, and the following remarks. The three claims are directed to a single invention, as required by Section 708.02, VIIIB of the MPEP, in a special examination procedure for accelerated examination.

I. Newly Presented Claims

Support for new Claim 19 is set forth in the following table.